

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

CLAIMS 1 TO 7 (canceled)

8. (NEW)

An annular gap seal (20) for a valve (1), using which the flow of a fluid from a high-pressure side (37) to a low-pressure side (38) of the valve (1) may be blocked in a blocked position, the valve (1) having a cylinder (9) which the fluid may flow through and in which a piston (12) is axially displaceable, and an annular gap (19) between the piston (12) and the cylinder (9) being sealable in the blocked position using the annular gap seal (20), which lies in a peripheral groove (21) of the cylinder (9), the groove having an axially projecting, peripheral lug (32) on both sides (21), two sealing rings (24, 25) positioned mirror-symmetrically next to one another in the groove (21) being provided and a sealing surface (29) of a first sealing ring (24, 25) facing toward the low-pressure side being able to be pressed fluid-tight against a groove wall (30) by the fluid from the high-pressure side (37) in the blocked position,

wherein, in the blocked position, a sealing shoulder (31) of the first sealing ring (24, 25) facing toward the low-pressure side (38) may be pressed fluid-tight against the peripheral lug (32), which projects axially into the groove (21), and a sealing lip (27) of the first sealing ring (24, 25) facing toward the low-pressure side (38) may be pressed fluid-tight against the piston by the fluid from the high-pressure side (37).

9. (NEW)

The annular gap seal (20) according to claim 8,  
wherein the sealing rings (24, 25) have a C-profile (28) and  
the C-profile (28) of the first sealing ring (24, 25) facing  
toward the low-pressure side (38) is expandable in the blocked  
position by the fluid from the high-pressure side (37).

10. (NEW)

The annular gap seal (20) according to claim 8,  
comprised of oversized dimensions in relation to the  
distance between piston (12) and groove base (34), so that the  
annular gap seal (20) may be laid in the groove (21) with pre-  
tension.

11. (NEW)

The annular gap seal (20) according to claim 8,  
comprised of stabilizing element (26) which may be laid in  
the direction of the groove (21) with the sealing rings (24, 25).

12. (NEW)

The annular gap seal (20) according to claim 8,  
wherein the stabilizing element (26) is a coiled spring  
which may be inserted in a torus shape.

13. (NEW)

The annular gap seal (20) according to Claim 11,  
wherein the sealing rings (24, 25) may be pre-tensioned  
radially in the direction of the piston (12) using the  
stabilizing element (26).